# DURHAM TRAFFIC SEPARATION STUDY

A Joint Study Between the City of Durham, NCDOT, Triangle Transit, and Norfolk Southern Railroad

#### SAFETY IMPROVEMENTS CONSIDERED

New or upgraded crossing safety equipment
 Signs and pavement markings
 Gates and flashers











#### Medians and median barriers







- New roadway overpasses or underpasses
- Crossing consolidation

#### **DURHAM STUDY LIMITS**

- 18 at-grade crossings in Durham County
- Neal Road to Cornwallis Road
- Divided into three sections
  - West Section: Neal Road to Buchanan Boulevard
  - Downtown Section: Gregson Street to Driver Street
  - East Section: Ellis Road to Cornwallis Road

### SECTION 1





Durham Traffic Separation Study Section 1

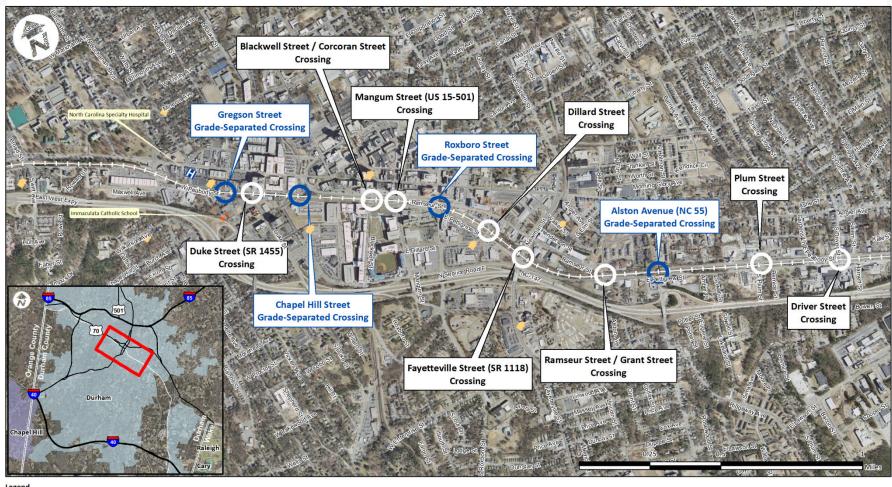


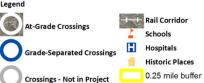






### SECTION 2





#### Durham Traffic Separation Study Section 2

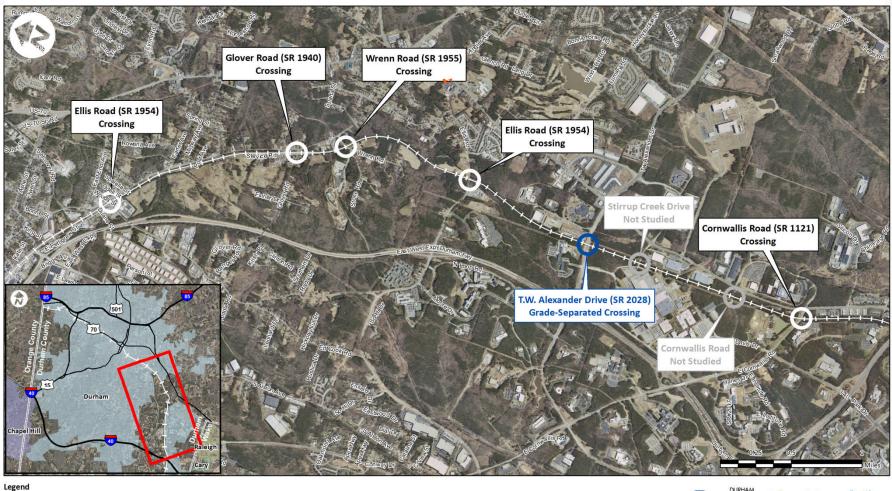








## SECTION 3





At-Grade Crossings





Grade-Separated Crossings



Other Crossings - Not in Project



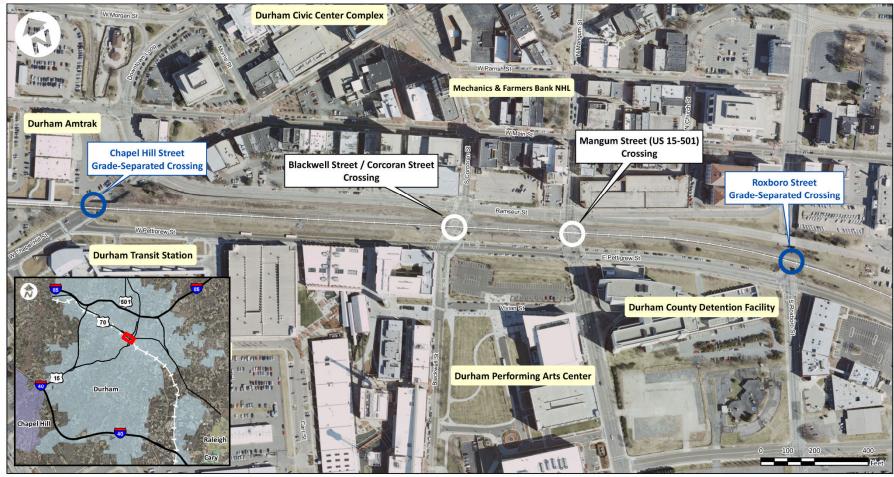








### DOWNTOWN FOCUS AREA



Durham Traffic Separation Study
Downtown



#### WHO WILL BE INVOLVED?

- Funding partners:
  - City of Durham
  - NCDOT
  - Triangle Transit
  - Norfolk Southern Railroad
- Stakeholders
  - NC Railroad
  - Durham County Planning, EMS, Schools
  - Chamber of Commerce, Downtown Durham Inc.
  - DATA, Durham Bulls, DPAC, RTP
  - Duke University, Duke Hospital, NCCU
- Community Organizations
  - PACs, neighborhoods associations, minority communities

#### VISIONING PUBLIC WORKSHOPS





#### Join us for public workshops to make rail crossings safer in Durham

The North Carolina Department of Transportation (NCDOT) will host a series of public workshops to discuss a study to look at potential safety improvements at 18 public railroad crossings between Neal Road and Cornwallis Road in Durham. Needed improvements may include:

- · New or upgraded crossing safety equipment, such as signals or gates
- New roadway overpasses or underpasses
- Closing railroad crossings

The upcoming visioning workshops will introduce the study and provide an opportunity for you to ask questions and provide your ideas on how to improve safety at the railroad crossings. Please attend a workshop to learn more and share your thoughts with the project team.

#### Workshop Dates and Locations

Downtown Section-Gregson St to Driver St Nov 28, 5-7 p.m. The Durham Armory 215 Foster St

to Buchanan Blvd Nov 29, 5-7 p.m. Hilton Durham 3800 Hillsborough Rd

West Section—Neal Rd East Section—Ellis Rd to Cornwallis Rd Dec 1, 5-7 p.m. NC Biotech. Center 15 T.W. Alexander Dr.

FOR ADDITIONAL INFORMATION, CONTACT: Ms. Sandra Stepney, NCDOT Rail Division at 862 Capital Blvd, Raleigh, NC 27603, phone 919.715.0296, or email sastepney@ncdot.gov. Comments may be submitted until January 6, 2012.

Americans with Disabilities Act Information: The meeting sites are accessible to persons with disabilities who wish to participate in the workshops. Accommodations can be arranged in advance by contacting Eileen Fuchs at 919,707,6067 as early as possible.

Información en español estará disponible en la reunión. Puede llamar al 919.803.6881 para recibir mas detalles sobre el proyecto.

NCDOT - Connecting people and places in North Carolina - safely and efficiently, with accountability and environmental sensitivity.

## PUBLIC INVOLVEMENT



- Visioning public workshops
- Meetings with neighborhood and business groups



- Public meetings
- Meetings, translation, and interpretation for Hispanic communities

# PROJECT SCHEDULE

